

Morgan County Births and Deaths 2009

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For more information about these tables, please contact the Health Statistics Section of the Colorado Department of Public Health and Environment by telephone at **(303) 692-2160** or by email at health.statistics@state.co.us.

Selected birth characteristics: Morgan County residents, 2009

Characteristic	Number	Percent
Total Live Births	435	100.0
Age of Mother		
10-17	21	4.8
18-19	40	9.2
20-29	274	63.0
30+	100	23.0
Low Weight Births (<2,500 Grams)	32	7.4
Very Low Weight Births (<1,500 Grams)	4	0.9
Prenatal Care Later than 1st Trimester/No Care	93	21.4
No Prenatal Care	3	0.7
Preterm Births (<37 Weeks)	40	9.2
Education of Mother <High School Diploma/GED	155	35.6
Live Births to Unmarried Women	100	23.0
Smoking During Pregnancy	61	14.0

"Education of Mother," "Births to Unmarried Women," and "Smoking During Pregnancy" are among items collected in 2007, using the revised birth certificate, that are not directly comparable to data collected before 2007. See notes page at end of report for details of these revised data items.

** indicates one or two events in the category.*

Sums may not add to total due to cases with age of mother unknown.

Percentages are of total births, excluding cases with specific characteristics unknown.

See technical notes at www.cdphe.state.co.us/hs for definitions of data items.

Source: Health Statistics Section, Colorado Department of Public Health and Environment.

Selected birth characteristics by age group of mother: Morgan County residents, 2009

Characteristic	All Ages		10-17		18-19		20-29		30+	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	435	100.0	21	100.0	40	100.0	274	100.0	100	100.0
Race/Ethnicity of Mother										
White, Non-Hispanic	217	49.9	7	33.3	16	40.0	147	53.6	47	47.0
White, Hispanic	178	40.9	14	66.7	21	52.5	105	38.3	38	38.0
Black	13	3.0	0	0.0	*	*	9	3.3	*	*
Asian American/Pacific Islander	4	0.9	0	0.0	0	0.0	0	0.0	4	4.0
American Indian/Native Alaskan	3	0.7	0	0.0	0	0.0	*	*	*	*
Other	20	4.6	0	0.0	*	*	11	4.0	8	8.0
Unknown	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Low Weight Births (<2,500 Grams)	32	7.4	3	14.3	*	*	20	7.3	7	7.0
Very Low Weight Births (<1,500 Grams)	4	0.9	*	*	*	*	*	*	*	*
Prenatal Care Later than 1st Trimester/No Care	93	21.4	7	33.3	10	25.0	58	21.2	18	18.0
No Prenatal Care	3	0.7	*	*	0	0.0	*	*	*	*
Preterm Births (<37 Weeks)	40	9.2	3	14.3	*	*	25	9.1	10	10.0
Education of Mother <High School Diploma/GED	155	35.6	21	100.0	15	37.5	83	30.3	36	36.0
Live Births to Unmarried Women	100	23.0	14	66.7	17	42.5	56	20.4	13	13.0
Smoking During Pregnancy	61	14.0	*	*	6	15.0	43	15.7	11	11.0

"Education of Mother," "Births to Unmarried Women," and "Smoking During Pregnancy" are among items collected in 2007, using the revised birth certificate, that are not directly comparable to data collected before 2007. See notes page at end of report for details of these revised data items.

*** indicates one or two events in the category.**

Sums may not add to total due to cases with age of mother unknown.

Percentages are of total births, excluding cases with specific characteristics unknown.

Percentage not computed for cells shaded in light gray.

See technical notes at www.cdphe.state.co.us/hs for definitions of data items.

Source: Health Statistics Section, Colorado Department of Public Health and Environment.

Selected birth characteristics by race/ethnicity of mother: Morgan County residents, 2009

Characteristic	White Non-Hispanic		White Hispanic		Black		Asian American/Pacific Islander		American Indian/Native Alaskan	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	217	100.0	178	100.0	13	100.0	4	100.0	3	100.0
Age of Mother										
10-17	7	3.2	14	7.9	0	0.0	0	0.0	0	0.0
18-19	16	7.4	21	11.8	*	*	0	0.0	0	0.0
20-29	147	67.7	105	59.0	9	69.2	0	0.0	*	*
30+	47	21.7	38	21.3	*	*	4	100.0	*	*
Low Weight Births (<2,500 Grams)	19	8.8	12	6.7	0	0.0	0	0.0	*	*
Very Low Weight Births (<1,500 Grams)	3	1.4	*	*	0	0.0	0	0.0	0	0.0
Prenatal Care Later than 1st Trimester/No Care	34	15.7	48	27.0	7	53.8	0	0.0	0	0.0
No Prenatal Care	0	0.0	3	1.7	0	0.0	0	0.0	0	0.0
Preterm Births (<37 Weeks)	21	9.7	16	9.0	0	0.0	0	0.0	*	*
Education of Mother <High School Diploma/GED	33	15.2	91	51.1	12	92.3	3	75.0	*	*
Live Births to Unmarried Women	49	22.6	44	24.7	3	23.1	*	*	0	0.0
Smoking During Pregnancy	53	24.4	4	2.2	0	0.0	0	0.0	3	100.0

"Education of Mother," "Births to Unmarried Women," and "Smoking During Pregnancy" are among items collected in 2007, using the revised birth certificate, that are not directly comparable to data collected before 2007. See notes page at end of report for details of these revised data items.

** indicates one or two events in the category.*

Sums may not add to total due to cases with age or race/ethnicity of mother unknown.

Percentages are of total births, excluding cases with specific characteristics unknown.

See technical notes at www.cdphe.state.co.us/hs for definitions of data items.

Source: Health Statistics Section, Colorado Department of Public Health and Environment.

Live births and fertility rates with 95% confidence limits by age group of mother: Morgan County residents, 2009

Age Group	Births	Population	Fertility Rate	Lower Limit	Upper Limit
All Ages	435	4,953	87.8	79.8	95.8
Teen Age Groups					
13-14	*	468	*	*	*
15-17	20	639	31.3	17.0	45.6
18-19	40	384	104.2	72.3	136.0
10-17	21	1,792	11.7	6.5	17.0
10-19	61	2,176	28.0	20.9	35.2
All Age Groups					
10-14	*	1,153	*	*	*
15-19	60	1,023	58.7	43.8	73.5
20-24	137	787	174.1	147.0	201.2
25-29	137	691	198.3	167.8	228.7
30-34	57	672	84.8	63.0	106.6
35-39	29	881	32.9	20.6	45.3
40-49	14	1,970	7.1	3.1	11.1

** indicates one or two events in the category.*

Sums may not add to total due to cases with age of mother unknown.

Rates are live births per 1,000 female population in each age group.

Population data for 'all ages' are females ages 15-44.

See technical notes at www.cdphe.state.co.us/hs for definitions of data items.

Source: Health Statistics Section, Colorado Department of Public Health and Environment.

Vital statistics summary: Morgan County residents, 1999, 2005-2009

	1999	2005	2006	2007	2008	2009	2005-2009 Annual Average
Total Population	26,954	28,206	28,298	28,205	28,147	28,491	28,269
Total Births							
Number	525	407	417	390	469	435	424
Birth Rate	19.5	14.4	14.7	13.8	16.7	15.3	15.0
General Fertility Rate	96.2	77.1	80.5	77.2	95.1	87.8	83.4
Age of Mother 10-17							
Number	29	26	24	18	24	21	23
Percent of Total Births	5.5	6.4	5.8	4.6	5.1	4.8	5.3
Fertility Rate	16.3	14.6	13.5	10.0	13.7	11.7	12.7
Low Weight Births (<2,500 Grams)							
Number	51	30	34	34	39	32	34
Percent	9.7	7.4	8.2	8.7	8.3	7.4	8.0
Prenatal Care Later Than 1st Trimester/No Care							
Number	125	131	145	108	123	93	120
Percent	23.9	32.3	35.1	27.8	26.2	21.4	28.4
Births to Unmarried Women							
Number	159	175	184	117	165	100	
Percent	30.3	43.0	44.1	30.0	35.2	23.0	
Mother's Education <12 Years							
Number	216	154	170	141	174	155	
Percent	41.4	38.1	41.1	36.2	37.1	35.6	
Infant Deaths							
Number	*	4	5	*	3	4	3
Rate	*	9.8	12.0	*	6.4	9.2	8.0
Neonatal Deaths							
Number	*	4	4	0	*	3	*
Rate	*	9.8	9.6	0.0	*	6.9	*
Total Deaths							
Number	236	247	239	243	242	227	240
Crude Rate	875.6	875.7	844.6	861.5	859.8	796.7	847.6
Age-Adjusted Rate	821.4	793.2	751.7	764.1	749.2	697.6	750.6
Cardiovascular Disease							
Number	82	70	75	81	92	66	77
Age-Adjusted Rate	274.3	219.9	226.4	249.5	281.2	197.0	234.5
Heart Disease							
Number	60	50	56	65	67	52	58
Age-Adjusted Rate	201.2	157.9	170.1	198.3	201.8	156.2	176.7

(Continued)

HIGHLIGHTED ROWS: Denotes data items collected in 2007, using the revised birth certificate, that are not directly comparable to data collected before 2007. Due to this incomparability, 5-year averages for these data items are not presented in this report. See notes page at end of report for details of these revised data items.

* indicates one or two events in the category.

Birth rates are per 1,000 total population. General fertility rates are births per 1,000 females ages 15-44.

Fertility rates for mothers ages 10-17 are births per 1,000 females of this age group.

Infant and neonatal mortality rates are per 1,000 live births. Other death rates are per 100,000 population.

Age-adjusted rates are adjusted to the 2000 U.S. population using the direct method applied to 10-year age groups.

Source: Health Statistics Section, Colorado Department of Public Health and Environment.

Vital statistics summary: Morgan County residents, 1999, 2005-2009

	1999	2005	2006	2007	2008	2009	2005-2009 Annual Average
Cerebrovascular Disease							
Number	20	16	17	12	19	10	15
Age-Adjusted Rate	67.3	48.0	50.8	37.8	60.5	30.0	45.2
Malignant Neoplasms							
Number	48	52	48	54	49	45	50
Age-Adjusted Rate	170.6	175.3	159.3	173.9	156.7	140.2	161.0
Lung Cancer							
Number	6	16	11	18	11	10	13
Age-Adjusted Rate	21.9	54.9	37.3	58.9	35.2	32.4	43.6
Breast Cancer							
Number	3	5	3	*	5	4	4
Age-Adjusted Rate	10.5	17.3	9.9	*	15.7	11.9	11.5
Total Unintentional Injuries							
Number	12	13	8	11	16	13	12
Age-Adjusted Rate	46.8	43.1	29.9	37.6	50.2	42.2	40.9
Motor Vehicle							
Number	5	4	4	7	4	5	5
Age-Adjusted Rate	19.9	13.9	15.3	25.1	13.3	19.1	17.4
Other Unintentional Injuries							
Number	7	9	4	4	12	8	7
Age-Adjusted Rate	26.9	29.3	14.6	12.6	36.8	23.1	23.5
Chronic Lower Respiratory Diseases							
Number	22	20	15	18	9	14	15
Age-Adjusted Rate	79.2	66.1	49.9	58.0	29.1	44.9	49.4
Suicide							
Number	3	3	*	4	4	*	3
Age-Adjusted Rate	11.8	11.2	*	13.7	13.9	*	10.7
Homicide and Legal Intervention							
Number	*	*	*	0	0	*	*
Age-Adjusted Rate	*	*	*	0.0	0.0	*	*
Work-Related Injury							
Number	*	0	*	*	*	*	*
Age-Adjusted Rate	*	0.0	*	*	*	*	*

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Fertility rates for mothers ages 10-17 are births per 1,000 females of this age group.

Infant and neonatal mortality rates are per 1,000 live births. Other death rates are per 100,000 population.

Age-adjusted rates are adjusted to the 2000 U.S. population using the direct method applied to 10-year age groups.

Source: Health Statistics Section, Colorado Department of Public Health and Environment.

Deaths from selected causes by race/ethnicity: Morgan County residents, 2009

Cause of Death	All Races		White Non-Hispanic		White Hispanic		Black		Asian American/Pacific Islander		American Indian/Native Alaskan	
	N	%	N	%	N	%	N	%	N	%	N	%
Total	227	100.0	194	100.0	29	100.0	4	100.0	0	0.0	0	0.0
Cardiovascular Disease	66	29.1	60	30.9	6	20.7	0	0.0	0	0.0	0	0.0
Heart Disease	52	22.9	50	25.8	*	*	0	0.0	0	0.0	0	0.0
Cerebrovascular Disease	10	4.4	7	3.6	3	10.3	0	0.0	0	0.0	0	0.0
Atherosclerosis	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Malignant Neoplasms	45	19.8	40	20.6	5	17.2	0	0.0	0	0.0	0	0.0
Lung Cancer	10	4.4	9	4.6	*	*	0	0.0	0	0.0	0	0.0
Breast Cancer	4	1.8	4	2.1	0	0.0	0	0.0	0	0.0	0	0.0
Chronic Lower Respiratory Disease	14	6.2	12	6.2	*	*	0	0.0	0	0.0	0	0.0
Unintentional Injuries	13	5.7	9	4.6	*	*	*	*	0	0.0	0	0.0
Motor Vehicle	5	2.2	*	*	*	*	*	*	0	0.0	0	0.0
Other Unintentional Injuries	8	3.5	7	3.6	*	*	0	0.0	0	0.0	0	0.0
Pneumonia and Influenza	*	*	*	*	*	*	0	0.0	0	0.0	0	0.0
Suicide	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
Diabetes Mellitus	9	4.0	6	3.1	3	10.3	0	0.0	0	0.0	0	0.0
HIV Infection	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Chronic Liver Disease and Cirrhosis	7	3.1	4	2.1	*	*	*	*	0	0.0	0	0.0
Alzheimer's Disease	17	7.5	15	7.7	*	*	0	0.0	0	0.0	0	0.0
Nephritis, Nephrosis, Nephrotic Syndrome	3	1.3	*	*	*	*	0	0.0	0	0.0	0	0.0
Homicide and Legal Intervention	*	*	0	0.0	0	0.0	*	*	0	0.0	0	0.0
Septicemia	4	1.8	3	1.5	*	*	0	0.0	0	0.0	0	0.0
Congenital Anomalies	*	*	*	*	*	*	0	0.0	0	0.0	0	0.0
Perinatal Period Conditions	3	1.3	3	1.5	0	0.0	0	0.0	0	0.0	0	0.0
All Other	39	17.2	37	19.1	*	*	0	0.0	0	0.0	0	0.0
Injury by Firearm	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
Drug-Induced Deaths	3	1.3	3	1.5	0	0.0	0	0.0	0	0.0	0	0.0
Alcohol-Induced Deaths	4	1.8	*	*	*	*	*	*	0	0.0	0	0.0
Work-Related Injury (Y/N Check Death Certificate)	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0

* indicates one or two events in the category.

Percentages are of total deaths of each race/ethnicity category.

Source: Health Statistics Section, Colorado Department of Public Health and Environment.

Deaths and age-specific death rates: Morgan County residents, 2009

Age Group	Deaths	Population	Age-Specific Death Rate
	Age Group	Age Group	Age Group
All Ages	227	28,491	8.0
Infant	4	435	9.2
Neonatal	3	435	6.9
1-4	0	1,721	0.0
5-9	0	2,459	0.0
10-14	0	2,378	0.0
15-19	0	2,113	0.0
20-24	*	1,559	*
25-29	*	1,467	*
30-34	*	1,394	*
35-39	0	1,784	0.0
40-44	6	1,897	3.2
45-49	11	2,187	5.0
50-54	15	2,071	7.2
55-59	13	1,785	7.3
60-64	11	1,335	8.2
65-69	14	994	14.1
70-74	28	945	29.6
75-79	29	773	37.5
80-84	26	583	44.6
85+	66	617	107.0
1-14	0	6,558	0.0
15-24	*	3,672	*
25-64	59	13,920	4.2
65+	163	3,912	41.7

* indicates one or two events in the category.

Infant death is death in the first year of life. Neonatal death is death occurring prior to the 28th day of life.

Infant and neonatal mortality rates are per 1,000 live births. Other death rates are per 1,000 population of the age group. Population figures for infant and neonatal groups are live births.

Source: Health Statistics Section, Colorado Department of Public Health and Environment.

Deaths and age-specific death rates from selected causes: Morgan County residents, 2009

Cause of Death	<1		1-14		15-24		25-44		45-64		65+	
	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate
All Causes	4	9.2	0	0.0	*	*	9	1.4	50	6.8	163	41.7
Cardiovascular Disease	0	0.0	0	0.0	0	0.0	*	*	13	1.8	51	13.0
Heart Disease	0	0.0	0	0.0	0	0.0	*	*	13	1.8	37	9.5
Cerebrovascular Disease	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	10	2.6
Atherosclerosis	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Malignant Neoplasms	0	0.0	0	0.0	0	0.0	0	0.0	14	1.9	31	7.9
Lung Cancer	0	0.0	0	0.0	0	0.0	0	0.0	3	0.4	7	1.8
Breast Cancer	0	0.0	0	0.0	0	0.0	0	0.0	*	*	*	*
Chronic Lower Respiratory Diseases	0	0.0	0	0.0	0	0.0	0	0.0	*	*	12	3.1
Unintentional Injuries	0	0.0	0	0.0	0	0.0	*	*	3	0.4	8	2.0
Motor Vehicle	0	0.0	0	0.0	0	0.0	*	*	*	*	*	*
Other Unintentional Injuries	0	0.0	0	0.0	0	0.0	0	0.0	*	*	6	1.5
Pneumonia and Influenza	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	*	*
Suicide	0	0.0	0	0.0	*	*	0	0.0	0	0.0	*	*
Diabetes Mellitus	0	0.0	0	0.0	0	0.0	0	0.0	*	*	7	1.8
HIV Infection	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Chronic Liver Disease and Cirrhosis	0	0.0	0	0.0	0	0.0	*	*	5	0.7	*	*
Alzheimer's Disease	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	17	4.3
Nephritis, Nephrosis, Nephrotic Syndrome	0	0.0	0	0.0	0	0.0	0	0.0	*	*	*	*
Homicide and Legal Intervention	0	0.0	0	0.0	0	0.0	*	*	0	0.0	0	0.0
Septicemia	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	4	1.0
Congenital Anomalies	*	*	0	0.0	0	0.0	0	0.0	0	0.0	*	*
Perinatal Period Conditions	3	6.9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
All Other	0	0.0	0	0.0	0	0.0	3	0.5	9	1.2	27	6.9
Injury by Firearm	0	0.0	0	0.0	0	0.0	*	*	0	0.0	0	0.0
Drug-Induced Deaths	0	0.0	0	0.0	0	0.0	*	*	*	*	*	*
Alcohol-Induced Deaths	0	0.0	0	0.0	0	0.0	*	*	3	0.4	0	0.0
Work-Related Injury (Y/N Check Death Certificate)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	*	*

* indicates one or two events in the category.

Infant (<1 year) mortality rates are per 1,000 live births.

Other rates are deaths per 1,000 population of the age group.

Source: Health Statistics Section, Colorado Department of Public Health and Environment.

**Deaths, crude death rates and age-adjusted death rates with 95% confidence limits from selected causes:
Morgan County residents, 2009**

Cause of Death	N	Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
All Causes	227	796.7	697.6	607.6	787.7
Cardiovascular Disease	66	231.7	197.0	149.3	244.7
Heart Disease	52	182.5	156.2	113.5	198.9
Cerebrovascular Disease	10	35.1	30.0	13.3	53.5
Atherosclerosis	0	0.0	0.0	0.0	0.0
Malignant Neoplasms	45	157.9	140.2	99.2	181.3
Lung Cancer	10	35.1	32.4	14.9	56.7
Breast Cancer	4	14.0	11.9	2.6	27.9
Chronic Lower Respiratory Diseases	14	49.1	44.9	21.3	68.4
Unintentional Injuries	13	45.6	42.2	18.8	65.7
Motor Vehicle	5	17.5	19.1	6.4	38.6
Other Unintentional Injuries	8	28.1	23.1	8.8	44.1
Pneumonia and Influenza	*	*	*	*	*
Suicide	*	*	*	*	*
Diabetes Mellitus	9	31.6	26.1	10.7	48.3
HIV Infection	0	0.0	0.0	0.0	0.0
Chronic Liver Disease and Cirrhosis	7	24.6	23.6	9.1	44.7
Alzheimer's Disease	17	59.7	48.6	25.3	71.8
Nephritis, Nephrosis, Nephrotic Syndrome	3	10.5	8.5	1.2	22.5
Homicide and Legal Intervention	*	*	*	*	*
Septicemia	4	14.0	12.5	2.9	28.9
Congenital Anomalies	*	*	*	*	*
Perinatal Period Conditions	3	10.5	9.7	1.6	24.4
All Other	39	136.9	120.9	82.5	159.2
Injury by Firearm	*	*	*	*	*
Drug-Induced Deaths	3	10.5	10.1	1.8	25.3
Alcohol-Induced Deaths	4	14.0	13.9	3.5	31.1
Work-Related Injury (Y/N Check Death Certificate)	*	*	*	*	*

** indicates one or two events in the category.*

Rates are deaths per 100,000 population.

Crude death rates are calculated without age-adjustment.

Age-adjusted rates are adjusted to the 2000 U.S. standard population using the direct method applied to 10-year age groups.

Age-adjusted rates provide a better basis for comparison among different geographical areas or time periods.

Source: Health Statistics Section, Colorado Department of Public Health and Environment.

Notes Regarding Colorado's Revised Certificate of Live Birth

These tables contain Colorado birth data that were collected using the 1989 Revision of the U.S. Standard Certificate of Live Birth (unrevised) and the 2003 Revision of the U.S. Standard Certificate of Live Birth (revised)^{1,2,3}. Colorado's birth registration system used the unrevised certificate for births through calendar year 2006; while births in 2007 through the present were registered using the revised certificate. Among the differences in the revised birth certificate are changes to the following data items:

- Mother's and father's race, captures multiple race identification instead of single race identification
- Mother's and father's education, captures highest degree attained instead of total years of education
- Mother's marital status at time of birth, captures never married, married, widowed, separated, and divorced instead of just married or unmarried
- Cigarette smoking before and during pregnancy, captures levels of smoking in each trimester instead of just smoking any time during pregnancy

And the addition of the following data items:

- Method of delivery includes fetal presentation and trial of labor prior to cesarean delivery
- Pre-pregnancy weight, weight at delivery and height, used to calculate Body Mass Index
- Congenital anomalies, certain conditions have been added or removed
- Fertility therapy
- Did mother get WIC food for herself during this pregnancy
- Infections during pregnancy
- Maternal morbidity
- Breast feeding
- Principal source of payment for the delivery

Data items noted above that were collected using both the unrevised certificate and the revised certificate are not directly comparable. Analyses of birth data for time periods that include both revised and unrevised data should be performed with caution.

To facilitate analyses of births by race, the multiple race identification in revised certificates has been bridged back to a single race using a system developed by the National Center for Health Statistics at the Centers for Disease Control and Prevention⁴. *Please note*, however, that there has been an increase in the number of births reported with "other" or "unknown" maternal and paternal race and/or Hispanic ethnicity beginning in 2007 compared to previous years. This is likely attributable to the change to the revised certificate.

The Health Statistics Section at the Colorado Department of Public Health and Environment is available to assist with analyses of these data, as well as to answer questions one might have regarding the revised certificate and the affected data items. For further information or assistance, please contact the Health Statistics Section at **(303) 692-2160** or by e-mail at health.statistics@state.co.us.

References:

- ¹ National Center for Health Statistics. 2003 revision of the U.S. Standard Certificate of Live Birth. 2003. Available from: http://www.cdc.gov/nchs/vital_certs_rev.htm.
- ² National Center for Health Statistics. Report of the Panel to Evaluate the U.S. Standard Certificates and Reports. National Center for Health Statistics. 2000. Available from: http://www.cdc.gov/nchs/data/dvs/panelreport_acc.pdf.
- ³ Martin JA, Hamilton BE, Sutton PD, et al. Births: Final data for 2004. National vital statistics reports; vol 55 no 1. Hyattsville, MD: National Center for Health Statistics. 2006.
- ⁴ NCHS Procedures for Multiple-Race and Hispanic Origin Data: Collection, Coding, Editing, and Transmittal. Division of Vital Statistics, National Center for Health Statistics, Centers for Disease Control and Prevention, May 7, 2004. Available from: http://www.cdc.gov/nchs/data/dvs/Multiple_race_docu_5-10-04.pdf.